



Form PTO-1449 (Substitute)  <b>Information Disclosure Statement</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number <b>FXA3001</b>	Serial/Patent Number <b>10/678,935</b>
	Applicant/Patent Owner <b>Cooper, et al.</b>		
	Filing/Issue Date <b>October 3, 2003</b>	Group Art Unit <b>Unassigned</b>	

### U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date

### U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant

### PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No
/HA/	1. 10/086,817	2/28/02	Jonathan T. Foote	<input checked="" type="checkbox"/> <input type="checkbox"/>

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No

### OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

/HA/	2.	S. Robertson and K. Jones, "Simple, proven approaches to text retrieval," <i>Tech. Rep. TR356, Cambridge University Computer Laboratory</i> , 1997, <a href="http://citeseer.nj.nec.com/robertson97simple.html">http://citeseer.nj.nec.com/robertson97simple.html</a>
/HA/	3.	M. Cooper and J. Foote, "Scene Boundary Detection Via Video Self-Similarity Analysis," <i>Proc. IEEE Intl. Conf. on Image Processing</i> , 378-81, 2001.
/HA/	4.	Ohta, Y-I, Kanade, T., and Sakai, T., "Color Information for Region Segmentation," <i>Comp. Graphics &amp; Image Processing</i> , 13:222-241, 1980.
/HA/	5.	R. Duda and P. Hart, "Pattern Classification and Scene Analysis," <i>Wiley-Interscience</i> , 130-159, 1973.
/HA/	6.	M. W. Berry, S. T. Dumaïs, and G. W. O'Brien, "Using Linear Algebra for Intelligent Information Retrieval," <i>SIAM Review</i> , 37(4):573-595, 1994.
/HA/	7.	A. Girgensohn, J. Boreczky, and L. Wilcox, "Keyframe-Based User Interfaces for Digital Video," <i>IEEE Computer</i> , September, 2001.
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OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)		
/HA/	9.	S. Uchihashi and J. Foote, "Summarizing Video Using a Shot Importance Measure and a Frame-Packing Algorithm," in <i>Proc. ICASSP '99</i> , Vol. 6, pp. 3041-3044, 1999.
/HA/	10.	M. Christel, et al., "Evolving Video Skims into Useful Multimedia Abstractions," <i>Proc. ACM CHI</i> , pp. 171-8, 1998.
/HA/	11.	Q. Huang, Z. Liu, and A. Rosenberg, "Automated Semantic Structure Reconstruction and Representation Generation for Broadcast News," <i>Proc. SPIE Storage &amp; Retrieval for Still Image and Video Databases</i> , 1994.*
/HA/	12.	H. Aoki, S. Shimotsuji, and O. Hori, "A Shot Classification Method of Selecting Effective Key-Frames for Video Browsing," <i>Proc. ACM Multimedia</i> , 1996.
/HA/	13.	J. Vermaak, P. Perez, M. Gangnet, and A. Blake, "Rapid Summarisation and Browsing of Video Sequences," <i>Proc. British Machine Vision Conference</i> , 2002.
/HA/	14.	J. Peltonen, J. Sinkkonen, and S. Kaski, "Discriminative Clustering of Text Documents," <i>Proc. IEEE Intl. Conf. on Neural Information Processing</i> , vol. 4, pages 1956-1960, 2002.
Examiner /Hadi Akhavannik/ (07/08/2007)		Date Considered 07/08/2007
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		
<p>*1 = Copy not submitted because it was submitted in prior application SN <u>  </u> / <u>  </u>, filed <u>  </u>, 20<u>  </u>, relied on under 35 USC §120.</p>		
<p>*2 = Copy not submitted because it was submitted in prior application SN <u>  </u> / <u>  </u>, filed <u>  </u>, 20<u>  </u>, relied on under 35 USC §120.</p>		